HOW RAILROADS HAVE OPENED CUBA TO OUTER WORLD

New Trunk Line to Santiago Built By Sir William Van Horne.

By Frank G. Carpenter.

BANTA CLAHA, CUBA. Within the past few weeks I have traveled over the ost of Cuba by 1 all. It is now possible to go from one end of the island to the other, and branch lines are planned for the east and west which wat eventually make every part of the country accessible by train. There are already more than fifteen hundred miles of trunk more than fifteen nundred miles of trunk lines, and of these more than one-third have been built since the war. The Cuba railroad, owned by American and Canadian capitalists, headed by Sir William Van Horne, completed its main line in 1902 and the trains are now running on the branch which joins that with the new port of Antilla, on the Hay of Nipe, the Cuba road has now 450 miles of The Cuba road has now 450 miles of track, and it has thrown about 70 per cent, of the whole island open to settle-. I shall write fully concerning it

Good Railroad Properties.

The older railroads of Cuba are well es tablished, and they now have large earn-ings. Their stock is far above par and is growing in value every day. There had been about \$65,000,000 invested in such reads up to 1808, and they were then mak-ing net earnings of more than \$2,000,000 per annum. The reads have been im-proved since then, and nearly all have

proved since then, and nearly all have made extensions.

Cuba is one of the offest railroad collities on our hemispheré. It had railyays before any other country of Spanish America, and as far back as the days of Jackson's presidency a concession was granted for a railroad from Nucvitas on the north coast of Camanucy, a distance the north coast of Camaguey, a distance of forty-five miles. This road is still in existence, and it has a large traffic.

existence, and it has a large traffic. The Western railway of, Havana runs from that city for a distance of two hundred miles down into the province of Pinnr dei Rio, reaching the famous to-bacco fields. It is well built, well equipped and makes good timer. It has first and third-class cars, and des a good business in both passengers and freight. The through rates are about 3 cents a mile first-class and half that for third-class.

The United Railways.

The United Railways.

The United Rallway Company extends from Havana eastward through the provfrom Havana eastward through the provinces of Havana and Matanass, with branch lines covering the whole of Havana, including Bataban, the sponge-fishing center and fort on the south. This ing center and fort on the south. This well built and one of the best managed on the Island. It is connected with the Cuba road with the Junied Railway, which runs from Jovellanos to Santan Clara, thus completing with the United Railway, the trunk line from Santiago to Havana. The Cuban Central Railway is rough to an extreme and is in bad condition, although it goes through one of the richest parts of the Island and has a large traffic. In addition to these there are new showed his wares to the passengers. tion, although it goes through one of the richest parts of the Island and has a large traffic. In addition to these there are branch lines, which are more or less under the control of the main lines, and also the plantation railroads, about one



PICNIC WAITING FOR THE TRAIN AT CUBIT AS, CUBA RAILED 25-3

thousand miles in length, which have, I the stations for meals, which cost from am told, cost over \$11,000,000.

Railroad Travel in Cuba.

Railroad Travel in Cuba.

All of the railroads, with the exception of the Cuba road, are owned by British. Cubans and Spaniards, the British having by far the largest holdings. The cars are on the American plan, with seats facing the front and alsies running through the middle. They are usually comfortable, and especially so on the trunk line from Havana to Santiago. The United Taliway Company has parlor cars, with wicker swivel-back chairs, which carry you from the east to the west in about twenty-four hours, are made in the United States after the Pullman pattern, but higher and with lower seats than our sleeding cars. Indeed, one can now travel comfortably all over Cuba. I came from Havana to Jovelanos in a chair car, riding all day in it at an extra clarge of 40 cents over the ordinary rate, and 1 have several times ridden over the Cuba road with lades in my party quite as comfortably as upon any railroad at home.

The porters and conductors of the siceping cars are yellow-faced Cubans, and three are nowsboy's dressed in stills of gard lines, who work the train with papers and novels in Spanish and Eagle.

The Cuba Roallroad Was Built.

The Cuba Roallroad Was Built.

The Cuba Roallroad is by far the long-tenth of the land and state seemed to be undevelous to Cuba, and the will eventually from the last of the world. It runs right along from the last of the world. It runs right along from the coasts. This is made and to was fully as good as that of western clark, which is west of the center of Cuba, and it was inaccessible, although a number of Cuba, and it was inaccessible, although a number of Cuba, and it was inaccessible, although a number of Cuba, and it was inaccessible, although a number of Cuba, and it was inaccessible, although a number of Cuba, and it was inaccessible, although a number of Cuba, and it was inaccessible, although a number of Cuba, and it was inaccessible, although a number of Cuba, and it was inaccessible, although a number of the land and was told it was inaccessible, although a num

also lunch counters, and at nearly every stoppage peddlers bring fruit and eatables

his way to British Guinea, where he had

fifty to seventy-five cents. There are | Ized the profits that could be made in also linch counters, and at nearly every sugar, tobacco and fruits, and was impressed needless bring fruit and estables | pressed with the fertility of the soil. In



center of the Island of Santiago. He did this, and was then only blocked where the route crossed the public roads, and he could have the right of way only by consent of the government. He snew, however, that the people wanted the road, the officials wanted it, and our government wanted it, and also that no one was likely to object to what every one wanted, and that he could, therefore, build across the public roads without a concession. He did this, and no one has objected.

Something About Cuban Back-woods and Commercial Possibilities of the Island.

objected.

He used Cuban workmen to construct the line, and he says that they are as good labor as can be found anywhere. It took some time for the antives to bearn to handle the pick and shovel, but after that they worked rapidly and conscientiously, clearing the forests and laying the tracks. Tome Spaniards also were imported from Northern Spain, and the work was done quickly and well.

Big Sugar Mills.

work was done quickly and well.

Big Sugar Mills.

This is, however, only the first stage in the development of the enterprise. The climber of the contemporary which is the name of the syndiente owning the road, has several hundred thousand acres of and, and the will buy more. It is already cligar plantation of the stage in the development of the enterprise. The climber of the syndiente owning the road, has several hundred thousand acres of and, and the will buy more. It is already cligar plantations are the syndiente owning the road, has several hundred thousand acres of and, and the will buy more. It is already cligar plantation of the stage in the syndients of the syndiente owning the road and client of the stage in the syndients. There is one at all althoulce, between Santa Clara and Clego de Avila, where in the neighborhood of three thousand acres have already been cleared and a mill, grinding a thousand bags a day, and it is defined and the plantation connected with it are in operation. Similar of the syndients of the track.

Big Sugar Mills.

This is, however, only the first stage in the development of the enterprise. The cluent of the syndients of the s

that by the thousands of acres. The map spoke for itself, and there was no trouble to more Bir William investigated the stiplect the more he became convinced that such a road would be of vast good to Cyba, and that it would eventually be a profitable undertaking. He did not come to this conclusion until he had sent his capitaers over the line on horseback and Lid traveled over the most of it himself on horseback and in wegons.

Quick Financiering.

As soon as he decided, however, that it would pay, he started for New York, and there financed the road in less than two days. He wanted big men, and rich menimen who would not expect immediate results, and men who could afford to lose their money. If things went the wrong way, the started out to get over 57,000 shares, and picked out eighteen men of whom he expected to ask \$400,000 ceah to begin with. These men were among the leading capitalists of the United States. They were men accuss. In the substantial of the common of the leading capitalists of the United States. They were men accuss. In the substantial continuation of the common of the dealing in large sums, and

direct to the steamers, and it will have such loading and unloading facilities that it will pay vessels to go there rather than to Havana, or any other port for that reason alone. Indeed, it is expected that Nipe Bay will within a short time be the chief port at the eastern end of the island, and that it will seri-ously injure the trade of Santiago.

As I have'said, the road runs along the mackbone of the island. The richest soil less in the valleys, and it is the intention of the company to build branch lines of the company to build branch lines so hat the trunk will be fed by those lines, making the system look like the class of a leaf. Other extensions are lanned at Santa Cruz and Bayama on he south, the latter reaching the main ne at San Luis not far from Santiago.

Cuba's New Port.

One of the most important parts of the tubar road is that which was opened this ear to Antilla on Nipe Bay. This bay is large enough to hold the harbors of santiago, Matanzas, Hayana and every their good harbor in Cuba and leaf to the first settlers who will build houses at isfanctory to ble company. As a rule, a half dozon thatched buildings and the depot constitute the settlers who will build houses to the first settlers who will build houses to the

ther on I saw many new clearings on both sides of the road.

Camaguey is the headquarters of the Cuba ruliroad. It is a city of 35,000 people, which has until now been accessible by railroad only from Nuovitas. It is here that the chof offices of the Cuba Company are, and here also the Camaguey Hotel, about the best on the Island, which was built by Sir William Van Horne.

Going farther eastward the road runs for many miles through the wood, with scattering settlements here and there, to Alto Cedro, about fifty miles from Santiago. It is there that the branch goes off to Nipe Bay, which is, I judge, twenty five or thirty miles distant. The Nipe road is also through wilds, but the land has been cleared close to the water, and it is now growing sugar cane, cacao, for angres and bananas, and is already shipping fruit to New York,

FRANK G. CARPENTER.

BEAUTIFUL LAND OF KILLARNEY, GEM OF THE EMERALD ISLE.

July 18.—The first glimpse that I got of Ireland was through a cold mist that of Ireland was through a cold mist that lay against the dark green mountains of county Cork; and as this great ship that now bears us away towards America left the shores of Europe the last view that I got of the old land was through a melancholy, weeping, Irish mist that shut out the July sunshine and enveloped the hills in an unspeakable steem. Nature's tears full freely mist that shut out the July sunshine and enveloped the hills in an unspeakable gloom. Nature's tears fall freely over Ireland; and the sadness and hopelessness, which seems to be the leading characteristic of the Irish people at home, may be due largely to the climate of Ireland. Many deep thinkers contend strenuously that all the thriftdessness of this people is due to the climate. Those who have studied deeply into the racial characteristics of the Irish people and are familiar enough with ethnology to draw broad conclusions, say the Irish were originally a fur southern people, and for thousands of years lived in the sunshine of some mild Oriental land, and learned the habit of living out of doors and breathing the iresh air of the fields and woods. Several thousands of years ago they found their way into Europe, and in the pracess of time were driven farther and farther into the north and west until they reached Ireland, an island only three-fourth the size of the State of Virginia, on a latitude with bleak Labrador, and in the path of the currents and winds of the ocean that envelop the Island for most of the year in mist and fog and rain.

In mist and fog and rain.

Some people say the Irish people can never thrive so long as they stay at home, but that they need transplanting to some sunny climate like America where they can return to the habits of the youth of their race when they lived any loved in some warm climate fully. and loved in some warm climate fully as far south as Greece or southern Italy. Whether or not this is the secret of the Irishman's success and energy when



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he gets to America, I am not as yet prepared to say; but I think there may me a spork of truth | nit. Indeed, I am almost sure it is largely true.

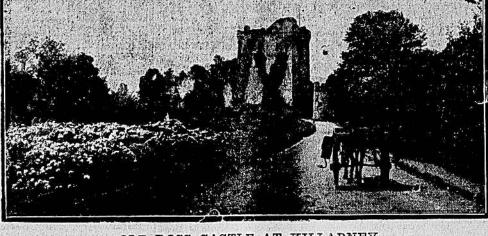
me a spark of truth 1 att. Indeed, 1 am almost sure it is largely true.

All the trish people like America. When the Balite left Queenstown she brought along probably four or five hundred steerage passengers, a large number of whom were Irish of the real type. I watched them embark, and studied them with the deepest interest, as they with their little bundles of clothes hade farewell to the old land. It was indeed a pathetic sight, but there was also a hopefulness in it. These people were going to America the land which they had learned to love from their very cradles. A new look came into their cyes as they turned them towards the great free land of the United States. For the first two or three days out the steerage passengers were very moody and uneasy, but as we neared the United States their spirits began to rise. Last night an Irishman from County College, we want down and brought up on this was a dance worth seeing! One great big Irishman jumped out on the floor, stamped his feet once or twice and called for a partner; and he didn't have to call twice. A buxom Irish gir, with shoes on-but no stockings-and a red handkerchief around her head, responded to the call. I have seen a good deal or different kinds of dancing in any time but the dancing that his couple did out on that deck was the most remarkable. I have ever seen. Patrick (I suppose that was his name) grabbed the girl around the waist and she laid her left arm over his right shoulder.

was his name) grabbed the girl around the waist and she hald her left arm over his right shoulder.

I am not exaggerating it when I say they whired around seventy-five time to the minute, waltzing in the most perfect time and with the most absolute abandon to the spirit of the time and occasion, that ever happened since Pan piped to the nymphs on the storied mountains of Greece, and the gods joined in the fun. In ten minutes fifty couples had the floor, an American flag had been holsted over the scene, two or three more accordeous and fiddles had been brought up, and everything turned itself loose to have a good time. I don't know how long the dance lasted, but it was still going on when at 11 o'clock I went to my stateroom to retire for the night.

The flag, which they holsted was probably not the first American flag liney had ever danced under. The Irish love the Stars and Stripes. The first flag I saw in Ireland was an immense star spansled banner hanging far out over Patrick Street, the leading thoroughfare of the city of Cork. And all through the Island I saw them. The largest flag that I saw in Dublin was an American flag; and I was told whenever I asked about it, that the Irish people were all Americans. I believe if they could settle the matter for themselves in the property in the could me to let it be known I was an American wherever I went, and I would be well treated. And I found this to be true. A Roman Catholic priest told me the Irish people literally hated the English with a perfect hatrod. They hated everything about England. They hated everything about England. They hated everything about England. They hated everything dout of for that blessed privilege.



OLD ROSS CASTLE AT KILLARNEY.

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the problem in the very mad and diff of the problem in the very mad and diff of the certainty of show which in the certainty of show which in the certainty of show which in the certainty of the different many of the certainty of the different many of the certainty of the certai England. They have oppressed Ireland catables to the ragged boys and young playing in the dirtlest kind of a pool, for five hundred years, and ground her new ho now and then happened opass. and then file suddenly into a house where people into the very mud and dirt of a had the curiosity to know what the a number of other fowls and allmals of the boys. They have deliberately broken it is not a respect to the curiosity to know what they distributed the property of the stand of the curiosity is not a pool, and then file suddenly into a house when the congregated. The old



"Girry be to God! Amurky will yet be the salvation of the worruid!"

As we walked back to the town, the sum was setting over the upper Lake of Killarney, and the Macgillieuddy Reeks, like great masses of the densest blue lazulite, towered over us and filled the world with the wildest and most indescribable beauty that I had ever seen. "What a wonderful country is this!" thought I. "And what a strange, unknowable and fascinating people!"

PLUMIMOR F. JONES. INDIANS' SUPERSTITIONS

Believe Steam is a God and Burn

In India the gross superstitions pre-illing among the natives frequently pro-ice horrible tragedies. Occasionally